Tab-tensioned Premium Electric Screen

CineTension 2 Series

User's Guide

Rev. 102510-JA

www.elitescreens.com info@elitescreens.com

Important Safety and Warning Precautions

1. Be sure to read this user guide before use and follow the procedures below.

- Please retain this manual for future reference.
- To avoid any damage, do not use in conjunction with any accessories not recommended by the manufacturer. Handle the device carefully during transportation to avoid damage.
- To ensure safe and reliable operation, direct connection to a properly grounded power source is advised.
- The power outlet supplying power to the unit should be close to the unit and easily accessible.
- Do not install the device on uneven or inclined surfaces.
- Do not put heavy objects on the power cord and position it properly to avoid creating a trip obstacle.
- Never overload the power cord to prevent an electric shock or fire.
- Guard the device from any liquid or foreign objects to avoid electrical shock or fire due to loose contact or short circuit.
- There are no user serviceable parts in the device. Do not attempt to disassemble this device by yourself. No one except authorized technicians can open this device to make repairs.
- Make sure the power source this device is connected to has a continuous power flow.
- If there is a need to use an extension cord, make sure the cord has the same equal rating as the appliance to avoid overheat.
- Do not handle the power plug when your hands are wet or your feet are in contact with water.

2. Do not use this device under the following circumstances:

- Disconnect the power cord under the conditions of heavy rain, wind, thunder or lighting.
- Avoid direct sunshine, rain shower or moisture.
- Keep away from fire sources and high temperature to prevent this device from overheating.
- Cut off the power supply first before transportation or maintenance.
- Fully disconnect from the power supply when screen is not in use for a long period of time, as should be done with any other electric household appliance.
- To avoid possible injury and/or an electric shock, do not attempt to use the screen if there is obvious damage or if there are any evident broken parts

Warning

The screen's **Top Black Drop** is already set to its maximum drop distance. There is **NO** extra black drop in the roller. Please be aware of this as it will void the limitation of your warranty.

Changes or modifications (except cutting the power cord for hardwire installation) to this product not expressly approved by Elite Screens is prohibited and will void the warranty.

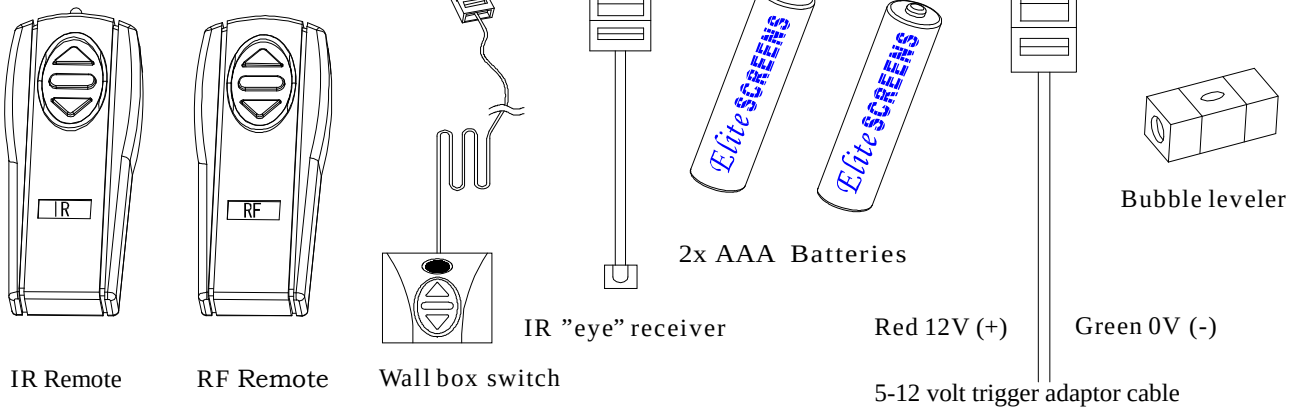
NOTE:
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- ✓ Reorient or relocate the receiving antenna of the device which may be causing interference
- ✓ Increase the separation between the screen and the device's receiver
- ✓ Connect the equipment into a different power outlet than the device's

Standard accessories for CineTension 2



IR Remote

RF Remote

Wall box switch

IR "eye" receiver

2x AAA Batteries

Red 12V (+)

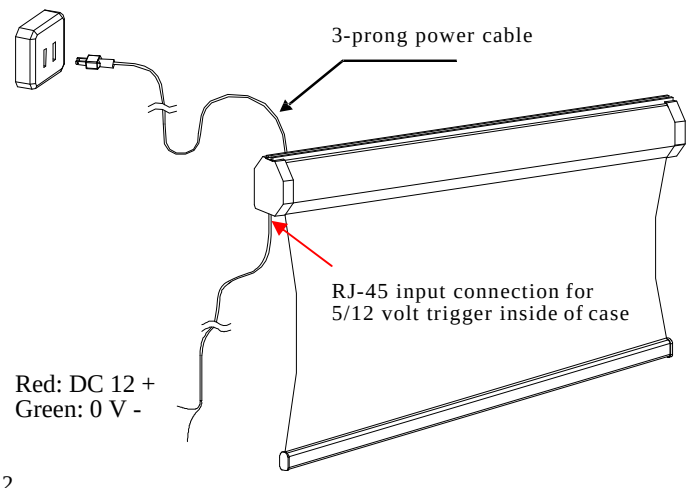
Green 0V (-)

5-12 volt trigger adaptor cable

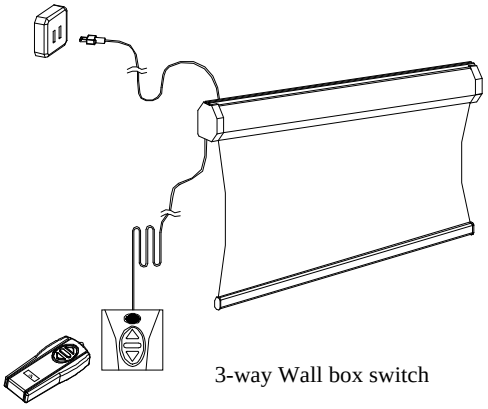
Bubble leveler

Control System

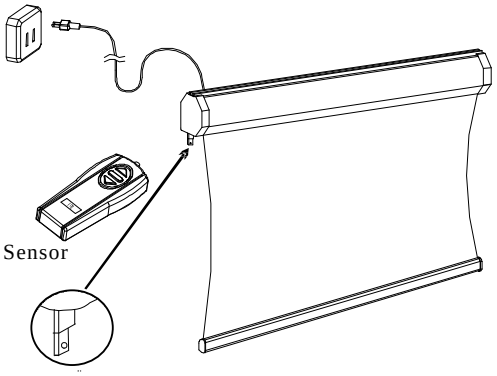
1. 5/12V Trigger: The built-in 5/12V trigger input for your new CineTension2 allows your screen to synchronize its drop and rise with the projector's power cycle. The screen drops when the projector powers up and retracts when the projector powers down. The 5/12 volt adaptor connects to your projectors trigger output via a separate cable that may or may not be provided by the projector manufacture. The trigger feature will not work without an output cable from the projector, but it can be tested using a 9-volt battery by simply connecting the Red (+) and Green (-) cable to the 9-volt battery.



2. Wall Box and IR (Infrared) Eye Receiver: The 3-way Wall Box switch enables the consumer to manually operate the screen's drop/rise capabilities. The IR “eye” protrudes from the bottom of the casing to present a low profile line-of-sight control option for your IR remote. It is a low-visibility alternative to using the wall box kit and its ability to protrude from the bottom of the screen allows line-of-sight control even in a recessed ceiling installation.

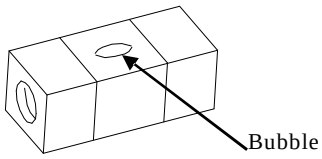


3-way Wall box switch



Sensor

3. Bubble Level: Included with the installation package is a small bubble leveler that can be useful in determining if the screen is perfectly level when installing.



NOTE : ① Please use the Down sign side as the bottom.

② The Bubble should be in the middle position to determine that it is level.

IMPORTANT SAFETY INSTRUCTIONS

Please read this guide prior to installation.

● Make sure the current rating is equal to that of the appliance rating when an extension cord is used.

● Do not use any accessories not provided by the manufacturer with this screen. We will not be responsible for any risks of fire, electric shock, or injuries resulting from the misuse of this product with accessories not designed for use with this product.

● Make sure the screen is mounted in a horizontal level position. We suggest consulting with a professional if you are unsure on how to perform a proper installation.

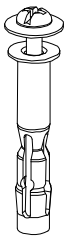
INSTALLATION

The CineTension 2 series screen is designed for installation on either a wall or ceiling. All hardware is included to allow either installation method however we do strongly recommend a professional installation for safety purposes. **The extruded hanging brackets are designed to slide anywhere on the back of the screen to accommodate a wall or ceiling installation and provide an easy alignment with wood studs and trusses.**

Please follow the steps below for recommended installation instructions.

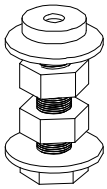
Mounting Hardware Kit – Please make sure all of the following items have been supplied before proceeding installation.

Parts identification:



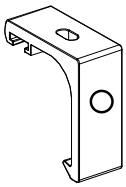
A

Qty 2 – Screws
Qty 2 – Drywall Anchors



B

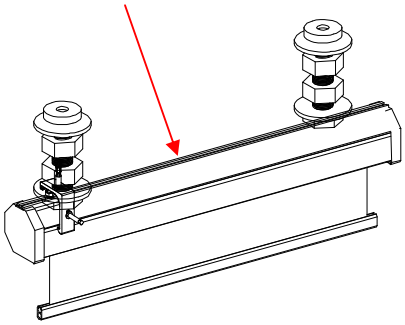
Qty 2 - Bolts



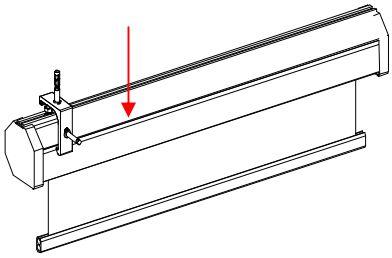
C

Qty 2 –Extruded Hanging Brackets
(Qty 3 on 120 models and above)

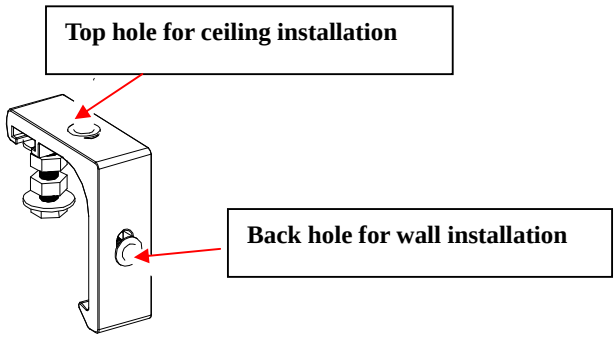
1. Begin by sliding the Bolts **(B)** thru the left and right **slide channel** located on the top back of the CineTension 2 screen's casing as shown on picture.



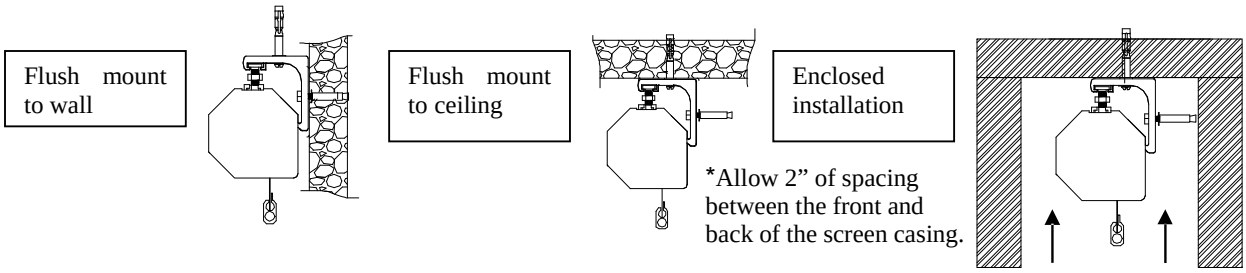
2. Slide the Extruded Hanging Brackets **(D)** thru the **rail** located below the slide channel until it meets with the top part of the bolts **(B)** and then slightly tighten the lug-nuts located on the top and bottom of the bolt with a wrench to secure the extruded hanging brackets.



3. Mark the location of where the screen is to be installed and drill your hole. Insert the proper screw into the drilled hole and finish tightening the bolts to the bracket.

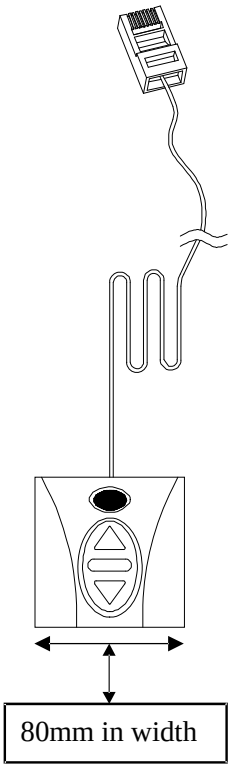


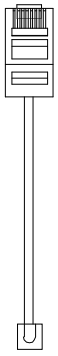
4. Examples of an installed CineTension 2 on a wall, ceiling and enclosed.


Flush mount to wall
Flush mount to ceiling
Enclosed installation
*Allow 2" of spacing between the front and back of the screen casing.

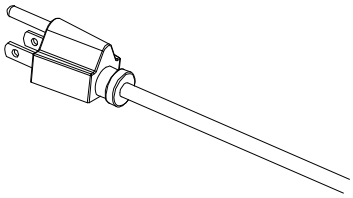
Power Cables and controls

The IR receiver will be connected from the screen





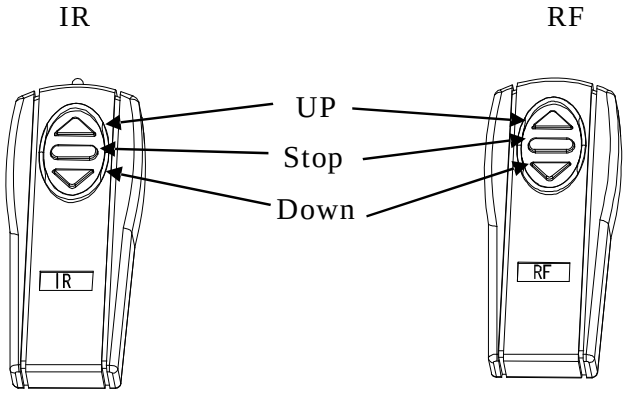
IR "eye" sensor
11.65 mm. in width



Power cord
Approx. 6 ft. length.

Although the IR remote requires a direct line of sight with the IR sensor to function, the screen's case can be hidden from sight and operated using the RF remote. When depressing the directional buttons you should hear a faint click signifying that the mechanism is working properly.

Remote Controls



This is the **IR** (Infra-Red) remote with a range of approximately 15 Ft.
Battery size AAA

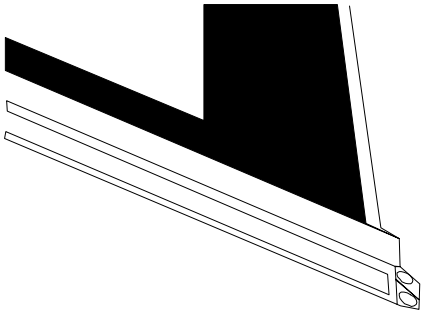
This is the **RF** (Radio Frequency) remote with a range of approximately 100 Ft.
Battery size AAA

* Please remember to always point to either the IR “eye” sensor or the IR receiver located on the screen’s case using the IR remote. The IR remote can also work with a Universal Learning Remote Control usually by programming the Screens IR codes into your Universal Learning Remote.

Tension Screen Adjustment

FOR REFERENCE ONLY:

(Attention: This adjustment is not required. The screens tension has been set to achieve its best performance. Always contact an Elite Screen Technician for assistance to avoid damaging the screen and voiding your warranty.)



Pulling the knob and turning it Clockwise it will create more tension to the screen. By pulling the knob Counter-clockwise it will start to release tension.

Trouble Shooting

If the electric screen does not move, please check the following:

1. Check the power supply first. The screen will understandably not move without power.

2. Make sure the power cord is firmly plugged to the power outlet.

3. Make sure that all cable connections are secure.

4. If the screen works well with the line switch but not with the remote control, please make sure the remote controls have fresh batteries or replace them with new ones. Change the battery every 6 months to ensure proper operation of the remotes.

5. For all other problems, please contact Elite Screens at Techsupport@elitescreens.com

FAQ's

1. Q: Why does my screen no longer function?

   A: There are a few possible things you could check:

   A.）Make sure your wall plug has power and that the screen is properly plugged in.

   B.) Please check the fuse to your screen. (Call Tech support for location of fuse)

   C.) If screen works well with the line switch but not with the remote control, make sure the remote control has good batteries in it.

   D.) Our electric screens with a tubular motor installed are equipped with a Thermal relay. This would include all Home 2, CineTension 2 series, and VMAX screens with a diagonal size above 180". This feature will automatically shut off screen in the event the motor becomes too hot, preventing overheating of the motor. To correct this, let screen alone for 10-15 minutes and try again.

2. Q: How is the screen material cleaned?

   A: The screen material can be cleaned with mild soap and water.

3. Q: What type of batteries do the remote controls require?
   A: The IR and RF remote controls use AAA alkaline batteries

4. Q: Can you manually pull down the screen?
   A: No, manually pulling down the screen will damage the electronic motor rolling system.

5. Q: How could I setup my Screens IR receiver to work with my learning remote control system? Do you have any IR codes I can use to achieve this?
   A: Our IR remote controls have been evaluated and entered in to the databases of some Universal remote control manufacturers. Please contact the manufacturer of your remote to inquire about your remotes ability to function with ours. If they have not evaluated our remote control then the following list of Binary codes will be used for most remote setups.

   For Spectrum, VMAX2 (Plus), Home2 and CineTension 2 Series
   Up: 1111 0000 0001
   Stop: 1111 0000 0010
   Down: 1111 0000 0100

6. Q: What is the gain on the matte white screen material?
   A: The matte white material has a gain of 1.1. For detailed specs, info please check our web-site for more details

Warranty Policy

• **Two (2) year warranty parts and labor** from purchase date as follows (except for refurbished units as specified below)

• **Refurbished** units carry a 90-day parts and labor warranty.

• Each party will be responsible for one way shipping during the warranty period.

• **DOA (Dead On Arrival):** Must be reported within 7 business days of receipt. An RMA (Return Merchandise Authorization) number must be issued in order to process a replacement. Elite Screens will replace the DOA unit with a brand new replacement *(see exceptions below) after the DOA unit is received and/or confirmed defective. Once the product is received, Elite Screens will send out a new* unit to the customer by ground service (based on stock availability). Should a problem be reported after the 7-day grace period, the item must be shipped to us for warranty repair.

• **DO NOT return** any unauthorized items to Elite Screens, as they will be refused. The RMA number must be included on the outside label of your shipping box and shipping documents. Our warehouse is not authorized to accept returns without an RMA number on the shipping label. RMA numbers are valid for 45 days from the date of issue.

• **Missing Parts** must be reported within the 7-day (DOA) grace period. If reported after 7 days, customer will be only responsible for shipping and handling fees. If reported after 30 days of receipt, customer is responsible for cost of the parts and shipping & handling fees.

*A new or refurbished replacement will be sent out to the customer depending on the type of purchase (new or refurbished) or based on stock availability.

For US and Canada only

For Warranty and Service requests please fill out a RMA /Service Form at:
http://www.elitescreens.com/service_form

Please Visit this link for full Warranty information:
http://www.elitescreens.com/warranty

Remember to register your product at www.elitescreens.com/register

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